

Please type a plus sign (+) inside this box →



PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

| | | | |
|---|------|--------------------------|-----------------------|
| Substitute for form 1448A/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | unknown |
| | | Filing Date | Concurrently herewith |
| | | First Named Inventor | Chenget al |
| | | Group Art Unit | UNKNOWN |
| | | Examiner Name | UNKNOWN |
| | | Attorney Docket Number | CL1646 US DIV |
| Sheet 2 | of 1 | | |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s); volume-issue number(s), publisher, city and/or country where published. | T ² |
| UAC | | Lange and Croteau, Isopentenyl diphosphate biosynthesis via a mevalonate-independent pathway. Isopentenyl monophosphate kinase catalyzes the terminal enzymatic step. Proc. Natl. Acad. Sci. USA 96: 13714-13718, 1999 | |
| | | Cunningham et al., Evidence of Role for LytB in the Nonmevalonate Pathway of Isoprenoid Biosynthesis. J. of Bacteriol. 182: 5841-5848, 2000 | |
| | | Link, C. et al., Acinetobacter sp. BD413 lyb, comC, comG, comH, and comF genes, complete cds; and unknown genes, 21-September-1999, Gen Bank Accession No. AF027189 | |
| | | Cassler-Chauvat, C., Synchocystis sp. insertion sequences IS5B, IS4Sa and mariner-like insertion sequence ISTcSa, LytB gene, complete cds, and putative transposase genes, partial cds, 17-October-1995, Gen Bank Accession No. U38916 | |
| | | Rohdich et al., Cytidine 5'-triphosphate-dependent biosynthesis of isoprenoids. Proc. Natl. Acad. Sci. USA, 1999 Oct. 12; 96(21):11768-63 | |
| | | Herz et al., Biosynthesis of terpenoids, YgbB protein converts 4-diphosphocytidyl-2C-methyl-D-erythritol 2-phosphate to 2C-methyl-D-erythritol 2,4-cyclodiphosphate, Proc. Natl. Acad. Sci. USA, 2000 Mar. 14; 97(6):2488-90 | |
| | | Ohno et al., A thermophilic cyanobacterium Synechococcus elongatus has three different Class I prenyltransferases genes, Plant Mol. Biol. 40(2), 307-321, 1999 | |
| | | Xiong, et al., Tracking molecular evolution of photosynthesis by characterization of a major photosynthesis gene cluster from Helicobacterium mobilis, Proc. Natl. Acad. Sci. U.S.A. 69(25), 14851-14858, 1998 | |
| | | Wieland, KP and Goez, F., S. aureus orfs 1,2,3 & 4., 17-May-1996, Gen Bank Accession No. X97986 | |
| UAC | | Herzberg, C. et al., LytB (Acinetobacter sp. BD413), 21-September-1999, Gen Bank Accession No. AAD55804 | |

| | | | |
|--------------------|------------|-----------------|---------|
| Examiner Signature | <i>UAC</i> | Date Considered | 7/27/05 |
|--------------------|------------|-----------------|---------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.